Fisheries Information System (FIS)

West Coast E-Fishticket and Trawl Logbook

Project Sponsor: Steve Freese

Project Manager: Dave Colpo

Date: 20 July 2007

Project Description

- Electronically capture, transmit and receive 26 West Coast fishtickets

- Electronically capture, transmit and receive West Coast Limited Entry Trawl Logbooks

- This project will build on existing work to electronically capture West Coast fishtickets

- A working prototype of the fishticket system was used in the 2007 Pacific whiting fishery

Project Objectives

- Paper tickets and logbooks take weeks to months to get into the State and PacFIN data systems
    - This system will shorten this time significantly
    - Data electronically entered into the system can be verified and validated at the time of entry by buyer personnel

- Provides a tool for processors and buyers to capture and track fishtickets, generate tax reports and summary data

- Will provide similar functionality to trawlers to capture and display fishing activity

Staff Involvement

- NWR – Steve Freese
- WDFW – Lee Hoines & Mel Stanley
- ODFW – Michelle Grooms
- CDFG – JoAnn Eres & Gerry Kobylinski
- Contractors – PC Database Solutions
- PSMFC – Dave Colpo

Project Approach

Identify the major steps or activities involved in performing the project (keep this high-level)

- Complete document identifying the Business Rules for review by 3 states

- Implement changes to system identified in review

- Develop RFP to move desktop application to web-based

- Work with states to create data flow models to incorporate these data into their existing systems

Accomplishments/Outcomes

Identify the products or deliverables created by this project

- Develop and test Beta software (March/April 2007)
  - Software for use by whiting processors (April Fools Day 2007)
  - Develop preliminary whiting in-season reports and transmission system to NMFS (April 2007)
  - Develop year-end reports from System (August 2007)

- Business Rules document started (August 2007)

Key Benefits

Describe the benefits to fisheries management realized as a result of performing this project

- Fishticket and logbook data can be electronically captured by states

- Data can be available for initial review very quickly

- Internal systems can provide verification and validation of data at time of entry

- Electronic queries can be developed by states to more quickly find routine errors

Future Plans

If the project is ongoing, briefly describe the future plans or direction for the project.

- Build on 2007 experiences and workshops and develop proposed systems that go beyond whiting into groundfish ITQs and other fisheries

- Planning activities will be closely associated with Council TIQ project

- Continued efforts to garner support from States, Federal Enforcement, NMFS managers, and NMFS Observer Programs

- Need to take into account "Confidentiality Issues"

Other Comments

Identify any other thoughts/ideas/issues/concerns that you feel are pertinent to the discussion of this project

- Comment 1

Questions?